

(C) WPI/Derwent

AN - 1986-267353 [41]

A - [001] 014 03- 072 074 076 363 478 688

AP - JP19850032577 19850222

CPY - ASAHI

DC - A14 A35

FS - CPI

IC - C08J11/04

KS - 0229 0374 2367 2546

MC - A10-G A11-C

PA - (ASAHI) ASAHI CHEM IND CO LTD

PN - JP61192748 A 19860827 DW198641 004pp

PR - JP19850032577 19850222

XA - C1986-115552

XIC - C08J-011/04

AB - J61192748 Polymer having unsatd. bonds which sticks to production equipment can be removed by washing with a mixed soln. of alkali and oxidising agent.

- ADVANTAGE - The process replaces mechanical or hand method. In an example 2 g of an acrylonitrile polymer, sampled from prodn. factory, was put in vessel and the washing soln. containing 7% NaOH and 3% KMnO₄ was circulated by pump for 4 hrs.. The polymer turned to sludge and then dissolved clear without any residue. Using alkali solution only, the polymer swelled but did not turn to sludge or dissolve in soln.. (4pp Dwg.No.0/0)

IW - REMOVE UNSATURATED POLYMER ADHERE APPARATUS WASHING SOLUTION
CONTAIN

ALKALI OXIDATION AGENT

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NC - 001

OPD - 1985-02-22

ORD - 1986-08-27

PAW - (ASAHI) ASAHI CHEM IND CO LTD

TI - Removing unsatd. polymer adhered to appts. - by washing with soln. contg. alkali and oxidising agent